

ABSTRACT OF THE DISCLOSURE

To facilitate the estimation of the delay time between an input and an output.

Inverters INV1 and INV4 generate a reference signal R and a signal to-be-corrected H on the basis of an input positive-logic signal Pin and an input negative-logic signal Nin. Since the reference signal R is transferred through a wiring line Lp, it undergoes no delay in the process of the transfer. On the other hand, the signal to-be-corrected H undergoes the influence of the reference signal R and has its phase corrected by a NAND circuit 11 and a NOR circuit 12.